Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
Data File : BG052312.D
Acq On : 8 Feb 2022 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

Quant Time: Feb 08 11:07:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.228	152	25796	20.000	ng		0.00
21) Naphthalene-d8	11.071	136	111315	20.000	ng	#	0.00
39) Acenaphthene-d10	14.878	164	82046	20.000	ng		0.00
64) Phenanthrene-d10	17.621	188	203616	20.000	ng		0.00
76) Chrysene-d12	21.939	240	195387	20.000	ng	#	0.00
86) Perylene-d12	25.411	264	204157	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.761	112	129009	87.163	ng		0.01
7) Phenol-d6	7.376	99	199665	87.430	ng		0.00
23) Nitrobenzene-d5	9.403	82	217389	84.876	ng		0.00
42) 2,4,6-Tribromophenol	16.364	330	105434	89.448	ng		0.00
45) 2-Fluorobiphenyl	13.497	172	505874	85.675	ng		0.00
79) Terphenyl-d14	20.218	244	952209	86.059	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.581	88	29433	43.187	ng		91
3) Pyridine	3.998	79	87817	44.428	ng		95
4) n-Nitrosodimethylamine	3.905	42	43812	42.926	ng		82
6) Aniline	7.541	93	116333	43.846	ng		99
8) 2-Chlorophenol	7.793	128	69640	42.771	ng		96
9) Benzaldehyde	7.353	77	58322m	47.621	ng		
10) Phenol	7.400	94	98309	43.326	ng		95
11) bis(2-Chloroethyl)ether	7.629	93	71278	41.097	ng		94
12) 1,3-Dichlorobenzene	8.122	146	78413	42.268	ng		97
13) 1,4-Dichlorobenzene	8.269	146	80664	42.652	ng		97
14) 1,2-Dichlorobenzene	8.592	146	78654	42.170	ng		95
15) Benzyl Alcohol	8.463	79	85508	45.115	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.757	45	104192	41.602	ng		99
17) 2-Methylphenol	8.675	107	66973	44.729	ng		90
18) Hexachloroethane	9.332	117	26531	40.345	ng		94
19) n-Nitroso-di-n-propyla...	9.039	70	73043	42.426	ng		93
20) 3+4-Methylphenols	9.003	107	93788	43.782	ng		97
22) Acetophenone	9.056	105	125016	42.494	ng		95
24) Nitrobenzene	9.444	77	102073	42.013	ng		98
25) Isophorone	9.973	82	189483	43.480	ng		98
26) 2-Nitrophenol	10.167	139	45912	44.584	ng		93
27) 2,4-Dimethylphenol	10.219	122	67506	44.276	ng		93
28) bis(2-Chloroethoxy)met...	10.454	93	105685	42.732	ng		99
29) 2,4-Dichlorophenol	10.713	162	78510	42.960	ng		97
30) 1,2,4-Trichlorobenzene	10.930	180	89719	42.042	ng		99
31) Naphthalene	11.118	128	249563	42.765	ng		95
32) Benzoic acid	10.355	122	38094	39.807	ng		98
33) 4-Chloroaniline	11.218	127	106916	43.883	ng		97
34) Hexachlorobutadiene	11.406	225	58494	40.587	ng		100
35) Caprolactam	11.976	113	30337	45.551	ng		90
36) 4-Chloro-3-methylphenol	12.334	107	94616	45.508	ng		97
37) 2-Methylnaphthalene	12.716	142	185633	42.828	ng		98
38) 1-Methylnaphthalene	12.933	142	180681	43.019	ng	#	96
40) 1,2,4,5-Tetrachloroben...	13.080	216	114074	42.271	ng		98
41) Hexachlorocyclopentadiene	13.063	237	50883	41.830	ng		98
43) 2,4,6-Trichlorophenol	13.315	196	79357	44.963	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
Data File : BG052312.D
Acq On : 8 Feb 2022 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 08 11:07:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.392	196	84692	44.280	ng		98
46)	1,1'-Biphenyl	13.709	154	259783	43.180	ng		99
47)	2-Chloronaphthalene	13.756	162	200210	43.194	ng		97
48)	2-Nitroaniline	13.950	65	74543	45.172	ng		96
49)	Acenaphthylene	14.602	152	329431	43.661	ng		99
50)	Dimethylphthalate	14.314	163	273079	43.448	ng		99
51)	2,6-Dinitrotoluene	14.437	165	60529	44.628	ng		90
52)	Acenaphthene	14.943	154	219384	44.396	ng		100
53)	3-Nitroaniline	14.766	138	64172	45.520	ng		95
54)	2,4-Dinitrophenol	14.978	184	34426	43.378	ng		94
55)	Dibenzofuran	15.271	168	333600	42.928	ng		99
56)	4-Nitrophenol	15.072	139	49924	47.155	ng		96
57)	2,4-Dinitrotoluene	15.224	165	87853	45.510	ng	#	90
58)	Fluorene	15.918	166	277457	44.724	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.501	232	81366	44.532	ng	#	98
60)	Diethylphthalate	15.671	149	281321	44.308	ng		97
61)	4-Chlorophenyl-phenyle...	15.906	204	152978	43.289	ng		100
62)	4-Nitroaniline	15.929	138	70287	47.359	ng		90
63)	Azobenzene	16.200	77	283156	43.564	ng		96
65)	4,6-Dinitro-2-methylph...	15.988	198	56593	46.203	ng		96
66)	n-Nitrosodiphenylamine	16.117	169	241471	43.042	ng		98
67)	4-Bromophenyl-phenylether	16.799	248	105980	42.800	ng		95
68)	Hexachlorobenzene	16.934	284	114898	42.782	ng	#	89
69)	Atrazine	17.057	200	99115	43.699	ng		96
70)	Pentachlorophenol	17.275	266	58751	44.715	ng		95
71)	Phenanthrene	17.668	178	452795	43.138	ng		98
72)	Anthracene	17.756	178	443731	43.140	ng		100
73)	Carbazole	18.021	167	435655	43.427	ng		99
74)	Di-n-butylphthalate	18.567	149	481367	44.040	ng		98
75)	Fluoranthene	19.671	202	572971	42.869	ng		99
77)	Benzidine	19.836	184	206932	49.565	ng		98
78)	Pyrene	20.030	202	575410	44.012	ng		98
80)	Butylbenzylphthalate	20.899	149	208411	45.891	ng		95
81)	Benzo(a)anthracene	21.921	228	568930	44.002	ng		100
82)	3,3'-Dichlorobenzidine	21.821	252	203031	44.981	ng		97
83)	Chrysene	21.992	228	526514	42.973	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.798	149	286584	45.510	ng		100
85)	Di-n-octyl phthalate	23.096	149	483279	45.774	ng		96
87)	Indeno(1,2,3-cd)pyrene	29.423	276	653935	43.772	ng	#	97
88)	Benzo(b)fluoranthene	24.300	252	553485	43.506	ng		98
89)	Benzo(k)fluoranthene	24.377	252	551781	43.904	ng		100
90)	Benzo(a)pyrene	25.246	252	469666	43.703	ng		99
91)	Dibenzo(a,h)anthracene	29.488	278	532528	43.149	ng		98
92)	Benzo(g,h,i)perylene	30.668	276	523952	43.259	ng	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
Data File : BG052312.D
Acq On : 8 Feb 2022 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 08 11:07:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :mohammad ahmed 02/15/2022